

## FORM No. 54.

## FOREST DEPARTMENT, BOMBAY, SOUTHERN CIRCLE.

Outturn of Timber and Firewood during the year 1888-89.

Division.	Description of Materials.	OUTTURN IN CUBIC FEET.								REMARKS.
		Selection Fellings.	Clearances.	Thinnings.	Total.	Removed by				
						Government Agency.	Purchasers.	Free Grants.	Right- holders.	
Northern Division of Kánara.	Teakwood ... ..	141,214	...	...	141,214	140,938	276	...	...	
	Do. pieces ... ..	...	316	...	316	316	...	...	...	
	Do. poles ... ..	...	15,499	1,056	16,555	16,555	...	...	...	
	Do. round pieces for sleepers ... ..	8,397	...	...	8,397	8,397	...	...	...	
	Blackwood ... ..	9,849	8	...	9,857	9,497	360	...	...	
	Do. pieces ... ..	...	60	...	60	51	9	...	...	
	Do. poles ... ..	...	5	...	5	5	...	...	...	
	Sandalwood trees ... ..	153	...	...	153	153	...	...	...	
	Janglewood ... ..	98,430	20	...	98,450	25,251	51,572	21,627	...	
	Do. pieces ... ..	93	386	...	479	479	...	...	...	
	Do. rafters ... ..	1,496	...	...	1,496	...	200	1,296	...	
	Do. poles ... ..	...	5	...	5	5	...	...	...	
	Do. stakes ... ..	...	635	...	635	635	...	...	...	
	Firewood ... Cart-loads.	...	1,659	...	1,659	...	1,659	...	...	
	Do. ... Cubic-feet.	...	655,199	...	655,199	255,199	400,000	...	...	
	Do. ... Head-loads.	...	31,087	...	31,087	518	30,569	...	...	
	Do. ... Tons.	...	8,693	...	8,693	388	8,305	...	...	
Baini Trees ... ..	...	1	...	1	...	1	...	...		
Karvi ... Head-loads.	...	2,480	...	2,480	...	2,480	...	...		
Savri and Moi trees ... ..	...	242	...	242	...	242	...	...		
	Total ... ..	259,632	716,295	1,056	976,983	458,387	495,673	22,923	...	
Central Division of Kánara.	Teakwood ... ..	81,324	15,211	...	96,535	91,418	4,976	141	...	
	Blackwood ... ..	1,405	6,312	...	7,717	1,928	5,789	...	...	
	Junglewood ... ..	26,632	69,476	...	96,108	23,376	47,670	25,062	...	
	Teak poles ... ..	...	...	6,473	6,473	6,473	...	...	...	
	Junglewood poles ... ..	...	...	1,934	1,934	184	1,022	728	...	
	Teak round pieces ... ..	8,182	...	...	8,182	8,182	...	...	...	
	Do. adzed sleepers ... ..	...	...	90	90	90	...	...	...	
	Do. pieces ... ..	...	7	...	7	7	...	...	...	
	Blackwood pieces ... ..	...	4	...	4	4	...	...	...	
	Junglewood do. ... ..	...	7	555	562	7	555	...	...	
	Jiraitiwood do. ... ..	...	...	1,358	1,358	8	1,350	...	...	
	Do. stacks ... ..	...	...	44	44	44	...	...	...	
	Teak plants ... ..	...	...	100	100	100	...	...	...	
	Thinnings from teak trees Stacks ... ..	...	...	13	13	13	...	...	...	
	Sandalwood ... Khandis.	...	16	...	16	16	...	...	...	
	Do. pieces ... ..	...	...	1,411	1,411	1,410	1	...	...	
	Do. roots ... ..	...	...	757	757	757	...	...	...	
	Do. trees ... ..	...	36	...	36	36	...	...	...	
	Firewood ... Cubic feet.	...	844,594	...	844,594	...	844,594	...	...	
	Do. ... Cart-loads.	...	...	1,741	1,741	...	1,572	169	...	
	Do. ... Head-loads.	...	...	71,403	71,403	...	69,828	1,575	...	
	Do. ... Stacks.	...	...	539	539	539	...	...	...	
	Charcoal ... Maunds.	...	367	...	367	...	367	...	...	
		Total ... ..	117,543	936,030	86,418	1,139,991	134,592	977,724	27,675	...
Southern Division of Kánara.	Sandalwood ... Khandis.	58	...	...	58	58	...	...	...	
	Teakwood ... ..	12,827	...	...	12,827	10,990	1,837	...	...	
	Blackwood ... ..	672	...	...	672	551	121	...	...	
	Junglewood ... ..	34,152	88,885	...	123,037	10,152	88,885	24,000	...	
	Do. poles ... ..	...	...	390	390	...	275	115	...	
	Teak sleeper pieces ... ..	...	740	...	740	740	...	...	...	
	Firewood ... Cart-loads.	...	...	3,229	3,229	...	3,229	...	...	
	Do. ... Head-loads.	...	...	53,934	53,934	...	53,934	...	...	
	Do. ... Maunds.	...	...	2,276	2,276	...	2,276	...	...	
	Charcoal ... ..	...	77	...	77	...	73	4	...	
	Total ... ..	47,709	89,702	59,829	197,240	22,491	150,630	24,119	...	

## FORM No. 54—continued.

Division.	Description of Materials.	OUTTURN IN CUBIC FEET.								REMARKS.
		Selection Fellings.	Clearances.	Thinnings.	Total.	Removed by				
						Government Agency.	Purchasers.	Free Grants.	Right- holders.	
Belgaum.	Teak trees ... No.	1,045	...	...	1,045	1,045	...	...	...	There are no right- holders except in regard to free graz- ing and rāb, the quantity and value of which cannot be assessed.
	Do. poles from branches...	310	...	...	310	310	...	...	...	
	Teak poles ...	132	4,702	...	4,834	3,801	1,033	...	...	
	Blackwood logs Cubic-feet.	...	350	...	350	...	350	...	...	
	Do. poles ...	...	63	...	63	...	63	...	...	
	Janglewood logs ...	...	1,040	...	1,040	942	98	...	...	
	Do. poles ... No.	...	9,319	816	10,135	8,177	1,520	438	...	
	Teak pieces ...	937	...	...	937	937	...	...	...	
	Teak round pieces ...	117	...	...	117	117	...	...	...	
	Do. slabs ...	75	...	...	75	75	...	...	...	
	Sandalwood pieces ...	...	24	1	25	...	25	...	...	
	Firewood stacks ...	...	13,589	...	13,589	13,589	...	...	...	
	Do. ... Cart-loads.	...	1,374	1,946	3,320	1,374	1,946	...	...	
	Do. ... Head-loads.	...	2,545	125,083	127,628	...	127,628	...	...	
	Do. ... Bullock-loads.	...	...	536	536	...	536	...	...	
	Do. ... Cubic feet.	...	1,657,094	...	1,657,094	1,657,094	...	...	...	
	Lighting fuel... "	...	131,740	...	131,740	131,740	...	...	...	
Bābul trees ... No.	...	...	212	212	...	212	...	...		
Karvi ... Cart-loads.	...	...	173	173	...	173	...	...		
Toddy trees ... No.	...	...	18	18	...	18	...	...		
Thorns ... Cart-loads.	...	...	1,782	1,782	...	1,782	...	...		
Do. ... Head-loads.	...	...	54	54	...	54	...	...		
Charcoal ... Maunds.	...	...	14,326	14,326	...	14,326	...	...		
	Total ...	2,616	1,821,840	144,947	1,969,403	1,819,201	149,764	438	...	
Dhārwar.	Teak rafters ...	3,555	3,772	...	7,327	7,185	142	...	...	
	Matti do. ...	445	157	...	602	601	1	...	...	
	Blackwood do. ...	...	21	...	21	21	...	...	...	
	Jirāitiwood ...	155	18,954	...	19,109	18,778	331	...	...	
	Firewood ... Stacks.	...	...	8,764	8,764	...	8,764	...	...	
	Do. ... Cart-loads.	...	...	377	377	...	377	...	...	
	Do. ... Head-loads.	...	...	21,838	21,838	...	21,838	...	...	
	Do. ... Animal-loads.	...	...	1,742	1,742	...	1,742	...	...	
	Total ...	4,155	22,904	32,721	59,780	26,585	33,195	...	...	
Bija- pur.	Bābul trees ...	...	...	74	74	...	74	...	...	
	Maswal rafters ...	...	...	7,265	7,265	...	7,265	...	...	
	Firewood ...	...	...	155,611	155,611	...	155,611	...	...	
	Total ...	...	...	162,950	162,950	...	162,950	...	...	
Kolāba.	Teak trees ... No.	...	116,467	...	116,467	15,562	100,905	...	...	
	Firewood ... Khandis.	...	23,000	...	23,000	...	23,000	...	...	
	Total ...	...	139,467	...	139,467	15,562	123,905	...	...	
Ratnā- giri.	Teak poles, &c. ... No.	...	...	24,592	24,592	23,937	655	...	...	
	Firewood ... Khandis.	...	...	550	550	473	77	...	...	
	Total ...	...	...	25,142	25,142	24,410	732	...	...	

Conservator's Office, Southern Circle : }  
Dated Belgaum, 16th November 1889. }

J. L. L. MACGREGOR,  
Conservator of Forests, Southern Circle.